

**Description:**

CBI series biochemical incubator is the most widely used cooling incubator in environmental protection department, health and epidemic prevention department, agricultural research institute, etc. It is used in water analysis, BOD determination, microbial culture, breeding experiment, etc.

**Features**

1. Polished stainless steel inner chamber, semicircular arcs at corners for easy cleaning. The space between the shelves in the chamber is adjustable.
2. PID micro-computer intelligent temperature controller with functions of timing of operation( 0-9999min), fixed temperature operation, over-temperature alarm automatically stop. parameter memorizing, power reset recovering and temperature readings correcting.
3. R134a coolant protect the environment, with overload protection function. centrifugal forced draught. temperature is more uniform.
4. There has a 52mm instruction connection test hole on the left side of the chamber for easy testing operation and temperature measurement.
5. Double doors(Inside is the high quality glass door, the outside is the magnetically steel door), the user can see the sample condition from the inner glass door.
6. Self-diagnosis function, Power failure alarm, sensor failure alarm and low and high level alarm system.
7. Intelligent refrigeration and defrosting system, ensure the studio frost free operation.



**Specifications**

Model		CBI-70L	CBI-150L	CBI-250L
		CBI-70P	CBI-150P	CBI-250P
Performance	temp. range	0-65°C		
	temp. fluctuation	high temperature:±0.5°C; low temperature:±1°C		
	temp. resolution	0.1°C		
	temp. accuracy	1°C (at 37°C)		
	ambient temp.	5-35°C		
Structure	rated power	700W	1000W	1400W
	compressor	air-cooled hermetic compressor		
	refrigerant	R134a		
	defroting	L model: manual; P model: automatic		
	fairlead	52mm*1 on the left side of the body		
	insulation material	polyurethane		
Controller	controller	LCD		
	temp. control	L: single segment timing control P:30 segments program control		
	sensor	PT100		
	safety	L: over-temperature alarm, overload protector P: independent temperature limiter, self-check of the circuit.		
Specification	inner (W*D*H)/mm	420*350*500	500*400*750	500*500*950
	exterior (W*D*H)/mm	570*560*1073	640*620*1260	640*710*1463
	packing (W*D*H)/mm	720*720*1120	790*770*1380	800*870*1580
	capacity	70L	150L	250L
	shelf load-bearing	15KG		
	shelf number	2(standard)		
	voltage	AC220V 50Hz		
	NW / GW KG	65/83	86/106	100/127
Optional configuration		shelf, RS485, printer, recorder, remote control, SMS alarm, USB port		